

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Harris

Appl. No.: 09/404,245

Filed: For:

September 22, 1999

Group Art Unit:

1771

Examiner:

Befumo, J

SPLITTABLE MULTICOMPONENT ELASTOMERIC FIBERS

August 14, 2001

Commissioner for Patents Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action mailed February 14, 2001, please amend the aboveidentified application as follows:

In The Claims:

Please cancel Claims 1 through 16 without prejudice or disclaimer to the filing of divisional applications thereon.

(Amended) A fiber bundle comprising a plurality of elastomeric microfilaments and a plurality of plastically deformed non-elastomeric microfilaments which are more bulked than said elastomeric microfilaments, said elastomeric and non-elastomeric microfilaments originating from a common multicomponent fiber having elastomeric and non-elastomeric components, wherein said elastomeric polymer has a solubility parameter (δ) sufficiently different from said non-elastomeric polymer so that said elastomeric component and said nonelastomeric component split upon thermal activation and further wherein the weight ratio of the non-elastomeric microfilaments within the fiber bundle is substantially identical to the weight ratio of the non-elastomeric component within the multicomponent fiber.

PATENT